

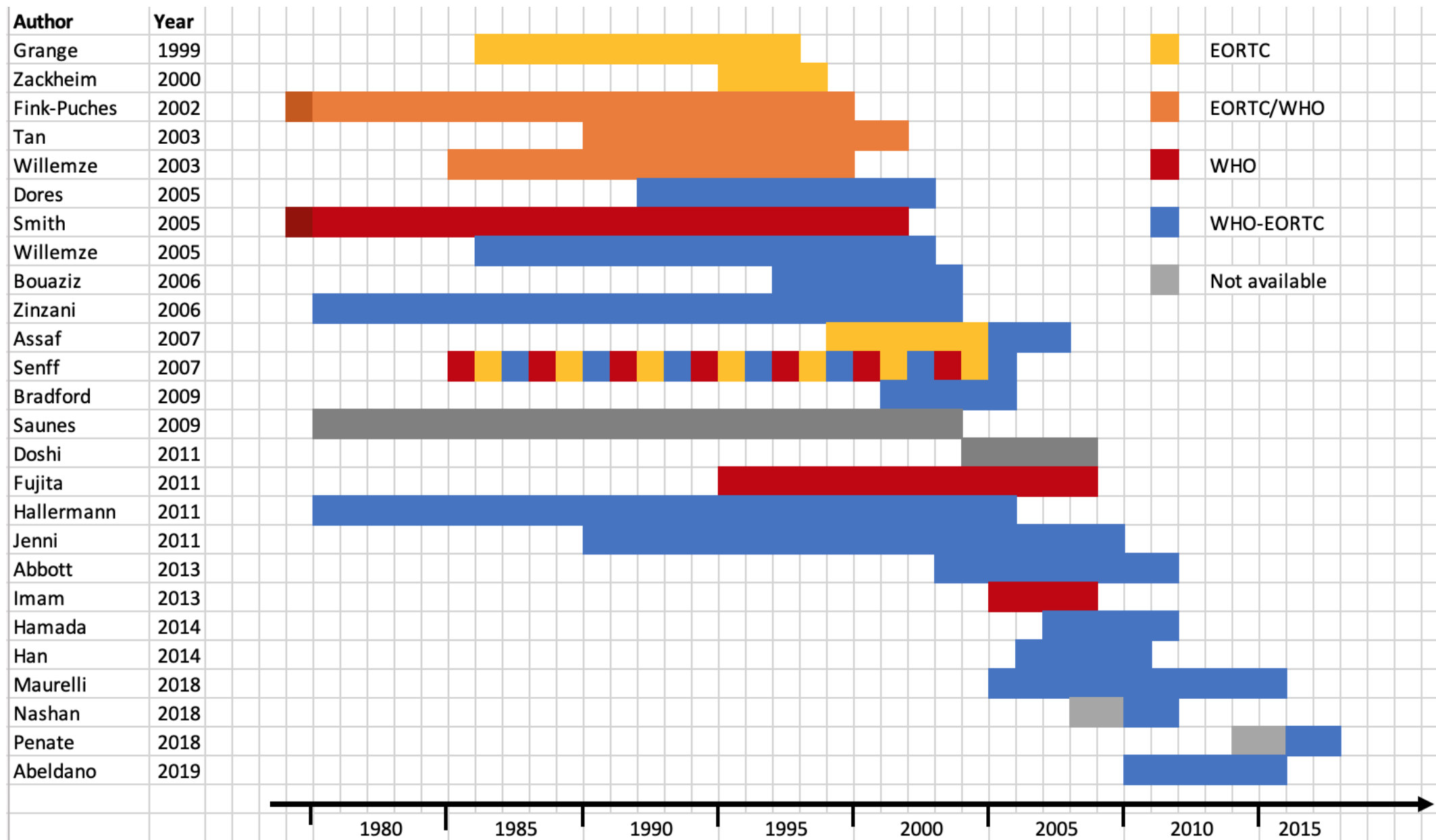
**Table S1.** Search strategy used on Medline database via Pubmed

Order	Used search terms
1.	inciden*
2.	prevalen*
3.	#1 or #2
4.	primary cutaneous lymphoma
5.	#3 and #4

## Table S2. List of excluded studies with reasons of exclusion

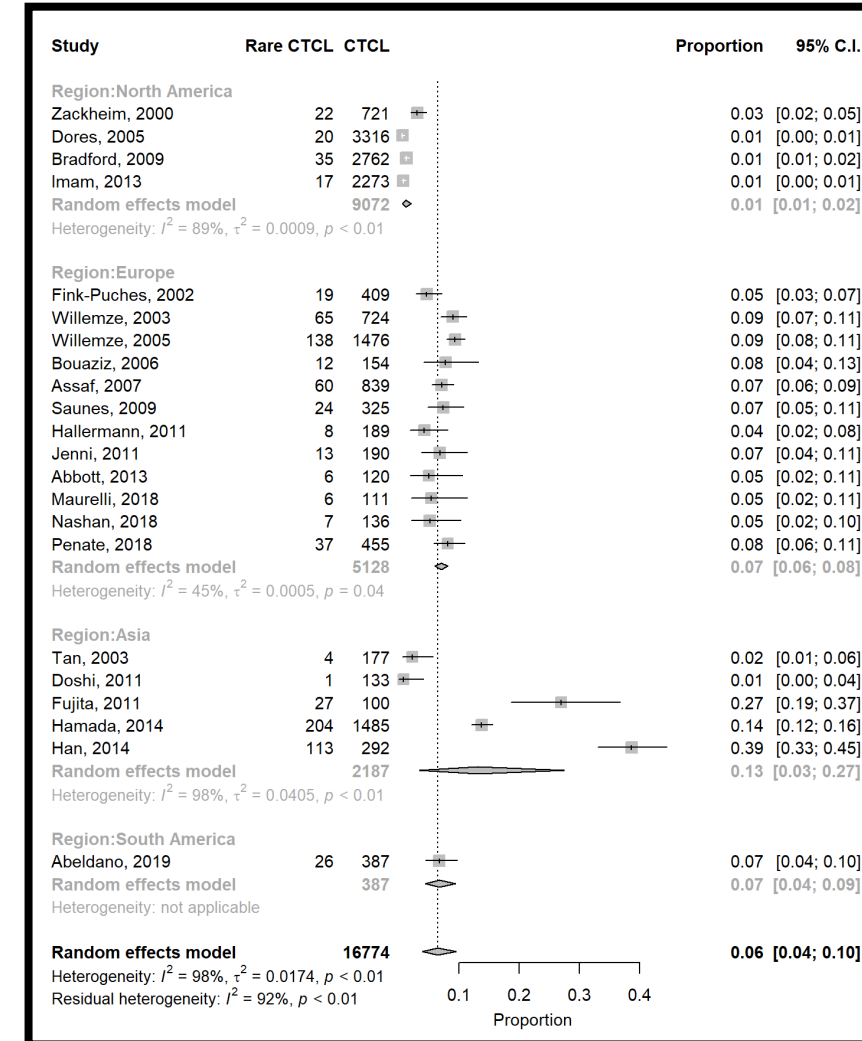
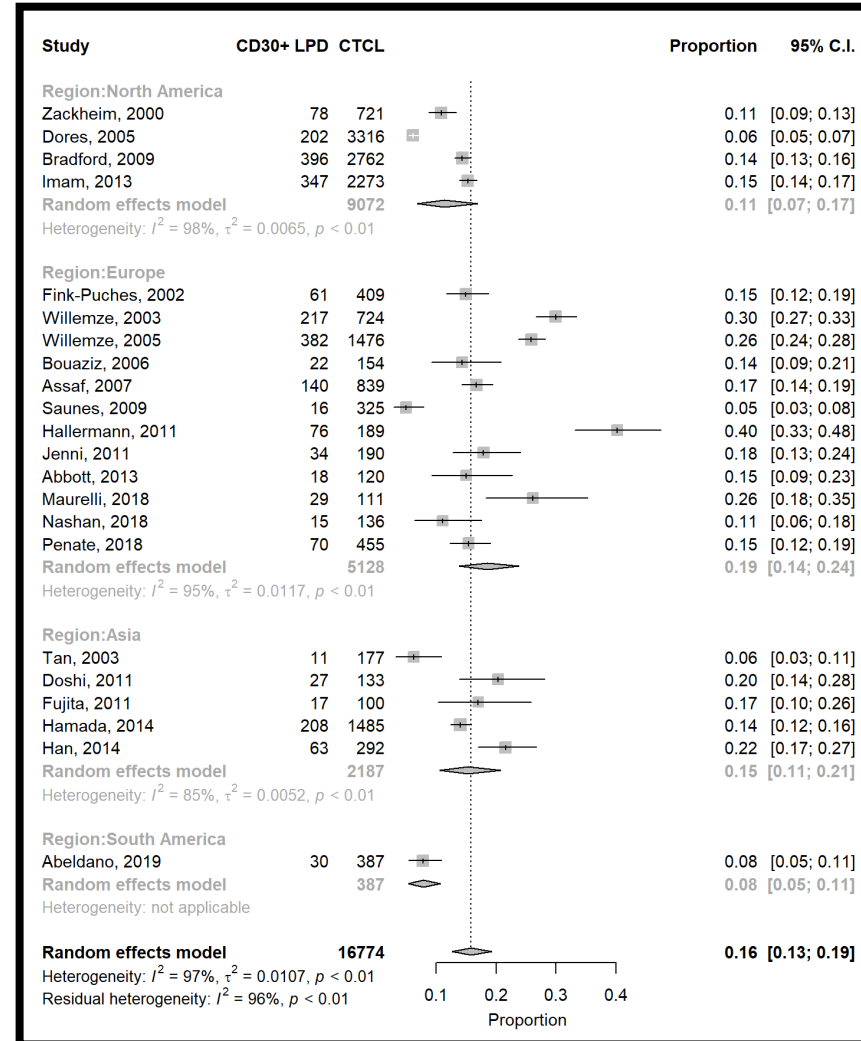
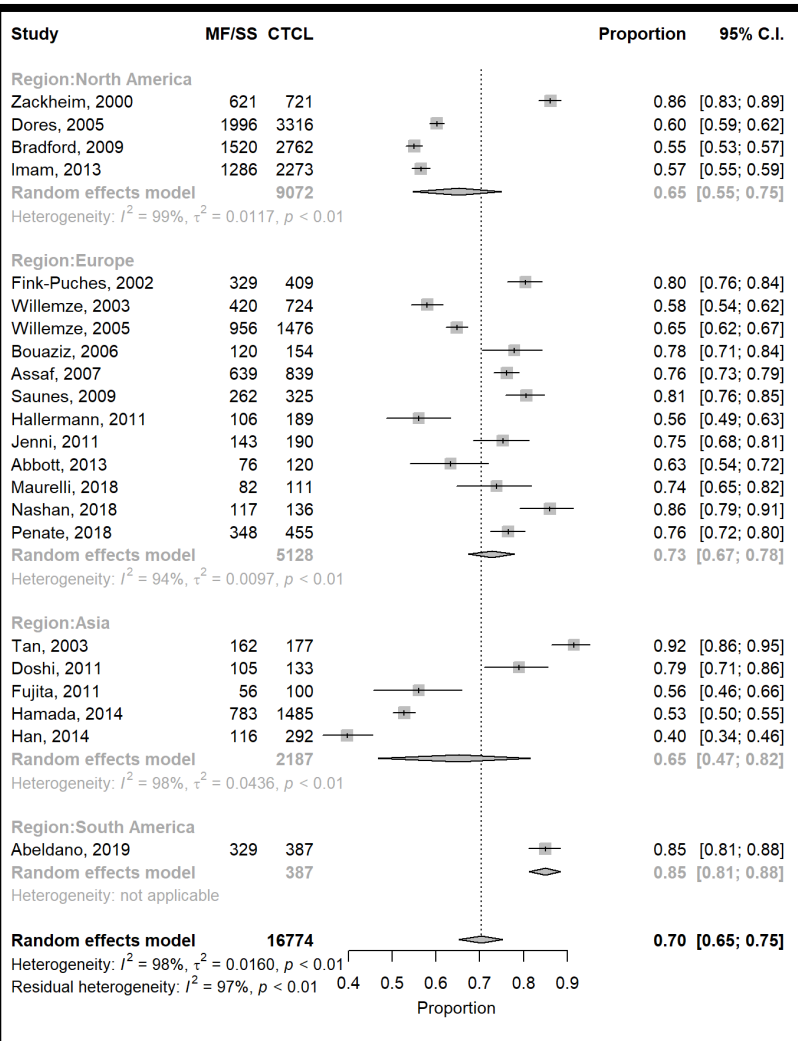
Authors	YearTitle	Journal	Reference Volume (Issue): Pages	Reasons for exclusion
Beylot-Barry, M., B. Vergier, et al.	1999The Spectrum of Cutaneous Lymphomas in HIV infection: a study of 21 cases	Am J Surg Pathol	23(10): 1208-1216.	selected population, <100
Martin Carrasco, P., M. Morillo Andujar, et al.	2016[Primary cutaneous B-cell lymphomas: study of 22 cases]	Med Clin (Barc)	147(5): 207-210.	<100, 22 CBCL
Manuchehri, H. M. and M. Rakhshan	2006Characteristics of primary cutaneous lymphomas in Tehran, Iran (1998-2004)	J Eur Acad Dermatol Venereol	20(6): 758-760.	<100, 25, Teheran
Nagasawa, T., H. Miwa, et al.	2000Treatment of Cancer classification Clinicopathologic features and treatment outcome of mature T-cell and natural killer-cell lymphomas diagnosed according to the	Am J Dermatopathol	22(6): 510-514.	<100, 25, Japan
Au, W. Y., S. Y. Ma, et al.	2005World Health Organization classification scheme: a single center experience of 10 years Distribution of various subtypes of non-Hodgkin's lymphoma in India: a study of 2773 lymphomas using R.E.A.L. and WHO	Ann Oncol	16(2): 206-214.	<100, 27, China
Naresh, K. N., V. Srinivas, et al.	2000Classifications Primary cutaneous B-cell lymphoma treated with radiotherapy: a comparison of the European Organization for Research and	Ann Oncol	11 Suppl 1: 63-67.	<100, 31, India
Smith, B. D., E. J. Glusac, et al.	2004Treatment of Cancer and the WHO classification systems	J Clin Oncol	22(4): 634-639.	<100, 34, USA
Savage, K. J., M. Chhanabhai, et al.	2004Characterization of peripheral T-cell lymphomas in a single North American institution by the WHO classification	Ann Oncol	15(10): 1467-1475.	<100, 43, Canada
Khamaysi, Z., Y. Ben-Arieh, et al.	2008The applicability of the new WHO-EORTC classification of primary cutaneous lymphomas to a single referral center The world health organization classification of malignant lymphomas in japan: incidence of recently recognized entities.	Am J Dermatopathol	30(1): 37-44.	<100, 43, Israel
Lee, M. W. and G. Korean Dermatopathology Research	2000Lymphoma Study Group of Japanese Pathologists	Pathol Int	50(9): 696-702.	<100, 47, japan
Al Diab, A. R., A. Aleem, et al.	2003Characteristics of cutaneous lymphomas in Korea	Clin Exp Dermatol	28(6): 639-646.	<100, 49, Korea
Cieza-Diaz, D. E., E. Conde-Montero, et al.	2011Clinico-pathological pattern of extranodal non-Hodgkin's lymphoma in Saudi Arabia	Asian Pac J Cancer Prev	12(12): 3277-3282.	<100, 51, not detailing subtypes
	2017Epidemiological and clinical features of patients diagnosed with cutaneous T-cell lymphomas in a Spanish tertiary care hospital Clinicopathologic analysis of cutaneous lymphoma in taiwan: a high frequency of extranodal natural killer/t-cell lymphoma, nasal	J Eur Acad Dermatol Venereol	31(3): e150-e153.	<100, 53, Spain
Liao, J. B., S. S. Chuang, et al.	2010type, with an extremely poor prognosis	Arch Pathol Lab Med	134(7): 996-1002.	<100, 56, Taiwan
Burad, D. K., M. M. Therese, et al.	2012Peripheral T-cell lymphoma: frequency and distribution in a tertiary referral center in South India	Indian J Pathol Microbiol	55(4): 429-432.	<100, 61, India
Bessell, E. M., C. E. Humber, et al.	2012Primary cutaneous B-cell lymphoma in Nottinghamshire U.K.: prognosis of subtypes defined in the WHO-EORTC classification	Br J Dermatol	167(5): 1118-1123.	<100, 61, UK
Yasukawa, K., N. Kato, et al.	2006The spectrum of cutaneous lymphomas in Japan: a study of 62 cases based on the World Health Organization Classification Clinicopathological analysis of T-cell lymphoma in Taiwan according to WHO classification: high incidence of enteropathy-type	J Cutan Pathol	33(7): 487-491.	<100, 62, Japan
Lee, M. Y., M. H. Tsou, et al.	2005intestinal T-cell lymphoma	Eur J Haematol	75(3): 221-226.	<100, 7, Korea
Lee, M., T. Tan, et al.	2006Clinicopathological analysis of 598 malignant lymphomas in Taiwan: seven-year experience in a single institution	Am J Pathol	81(8): 568-575.	<100, 7, Taiwan
Riou-Gotta, M. O., E. Fournier, et al.	2008Primary cutaneous lymphomas: a population-based descriptive study of 71 consecutive cases diagnosed between 1980 and 2003 Clinicopathological features of primary cutaneous B-cell lymphomas from an academic regional hospital in central Italy: no	Leuk Lymphoma	49(8): 1537-1544.	<100, 71
Goteri, G., R. Ranaldi, et al.	2007evidence of Borrelia burgdorferi association	Leuk Lymphoma	48(11): 2184-2188.	<100, 73, Italy
Bittencourt, A. L., P. D. Oliveira, et al.	2013Analysis of cutaneous lymphomas in a medical center in Bahia, Brazil Frequency of primary cutaneous lymphoma variants in Austria: retrospective data from a dermatology referral centre between	Am J Clin Pathol	140(3): 348-354.	<100, 85, Brazil
Eder, J., A. Kern, et al.	20152006 and 2013	J Eur Acad Dermatol Venereol	29(8): 1517-1523.	<100, 86, Austria
Vilar Coromina, N. and R. Marcos-Gragera	2008[Primary cutaneous lymphomas. Population-based incidence and survival, 1994-2004]	Med Clin (Barc)	131(10): 396-397.	<100, 86, Spain
Nudelmann, L. M. and R. R. Bonamico	2015Primary cutaneous lymphoma in southern Brazil: a 12-year single-center experience	Int J Dermatol	54(12): e512-520.	<100, 89, Brazil
Lee, J. H., J. H. Lee, et al.	2013Characteristics of primary cutaneous lymphoma according to WHO-EORTC classification in Korea World Health Organization-European Organization for Research and Treatment of Cancer classification of cutaneous lymphoma in	Clin Exp Dermatol	38(5): 457-463.	<100, 93, South-Korea
Park, J. H., H. T. Shin, et al.	2012Korea: a retrospective study at a single tertiary institution	J Am Acad Dermatol	67(6): 1200-1209.	<100, 96, Korea
Ponzoni, M., A. J. Ferreri, et al.	2011Prevalence of Borrelia burgdorferi infection in a series of 98 primary cutaneous lymphomas EBV positivity in primary cutaneous large B-cell lymphoma with immunophenotypic features of leg type: an isolated incident or	Oncologist	16(11): 1582-1588.	<100, 98, Italy
Gaitonde, S., S. Kavuri, et al.	2008something more significant?	Acta Oncol	47(3): 461-464.	<100, casereport
Cen, X., M. Ma, et al.	2003[Primary extranodal lymphomas: analyses of clinical characteristics and misdiagnoses of 139 cases]	Beijing Da Xue Xue Bao Yi Xue Ban	35(2): 143-145.	Chinese language
Senff, N. J., J. J. Hoefnagel, et al.	2007Results of radiotherapy in 153 primary cutaneous B-Cell lymphomas classified according to the WHO-EORTC classification	Arch Dermatol	143(12): 1520-1526.	duplicata
Niitsu, N., M. Okamoto, et al.	2008Clinico-pathologic features and outcome of Japanese patients with peripheral T-cell lymphomas The World Health Organization classification of malignant lymphoma: incidence and clinical prognosis in HTLV-1-endemic area of	Hematol Oncol	26(3): 152-158.	not cutaneous lymphoma
Ohshima, K., J. Suzumiya, et al.	2002Fukuoka	Pathol Int	52(1): 1-12.	not cutaneous lymphoma
Mitterlechner, T., M. Fiegl, et al.	2006Epidemiology of non-Hodgkin lymphomas in Tyrol/Austria from 1991 to 2000	J Clin Pathol	59(1): 48-55.	not cutaneous lymphomas
Kim, Y. J., H. J. Shin, et al.	2018The Incidence of Other Primary Cancers in Patients with Cutaneous Lymphoma	Ann Dermatol	30(3): 335-341.	not cutaneous lymphomas
Brownell, I., C. J. Etzel, et al.	2008Increased malignancy risk in the cutaneous T-cell lymphoma patient population	Clin Lymphoma Myeloma	8(2): 100-105.	not detailing subtypes
van Leeuwen, M. T., J. J. Turner, et al.	2013Latitude gradients for lymphoid neoplasm subtypes in Australia support an association with ultraviolet radiation exposure Second Primary Malignancies in CTCL Patients from 1992 to 2011: A SEER-Based, Population-Based Study Evaluating Time from	Int J Cancer	133(4): 944-951.	not detailing subtypes
Amber, K. T., R. Bloom, et al.	2016CTCL Diagnosis, Age, Sex, Stage, and CD30+ Subtype	Am J Clin Dermatol	17(1): 71-77.	not detailing subtypes
Groves, F. D., M. S. Linet, et al.	2000Cancer surveillance series: non-Hodgkin's lymphoma incidence by histologic subtype in the United States from 1978 through 1995	J Natl Cancer Inst	92(15): 1240-1251.	not detailing subtypes
Vakeva, L., E. Pukkala, et al.	2000Increased risk of secondary cancers in patients with primary cutaneous T cell lymphoma Non-Hodgkin's lymphomas in Greece according to the WHO classification of lymphoid neoplasms. A retrospective analysis of 810	J Invest Dermatol	115(1): 62-65.	not detailing subtypes
Economopoulos, T., S. Papageorgiou, et al.	2005cases	Acta Haematol	113(2): 97-103.	not detailing subtypes
Stang, A., B. Streller, et al.	2006Incidence of skin lymphoma in Germany	Ann Epidemiol	16(3): 214-222.	not detailing subtypes

**Figure S1.** Periods of subject enrolment and used classification systems



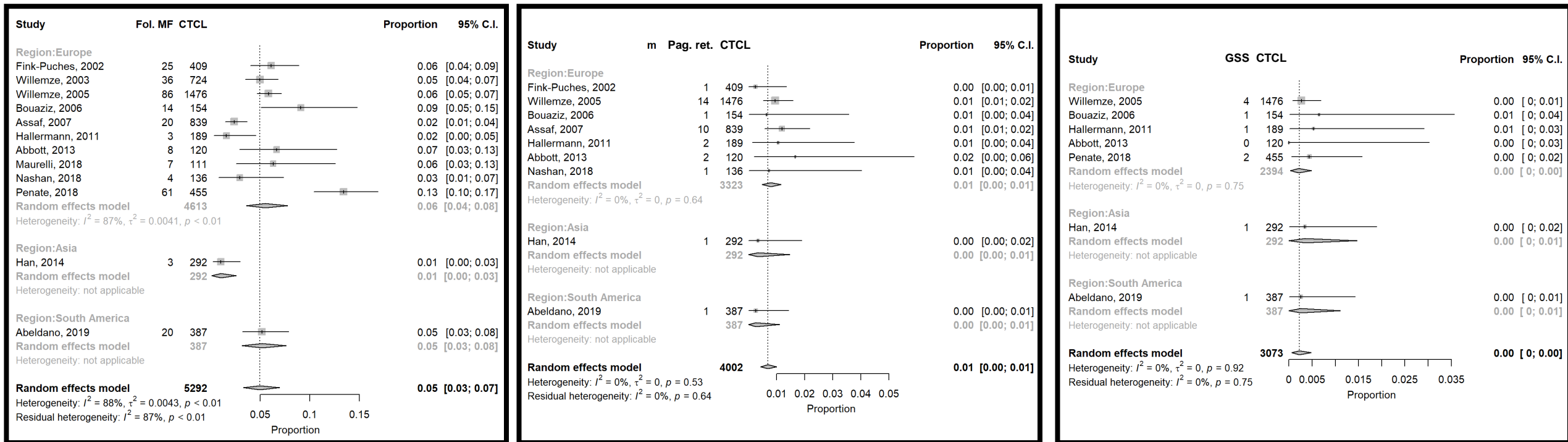
EORTC: European Organisation for Research and Treatment of Cancer; WHO: World Health Organisation

**Figure S2.** Meta-analysis of the proportion of main CTCL groups compared to CTCL



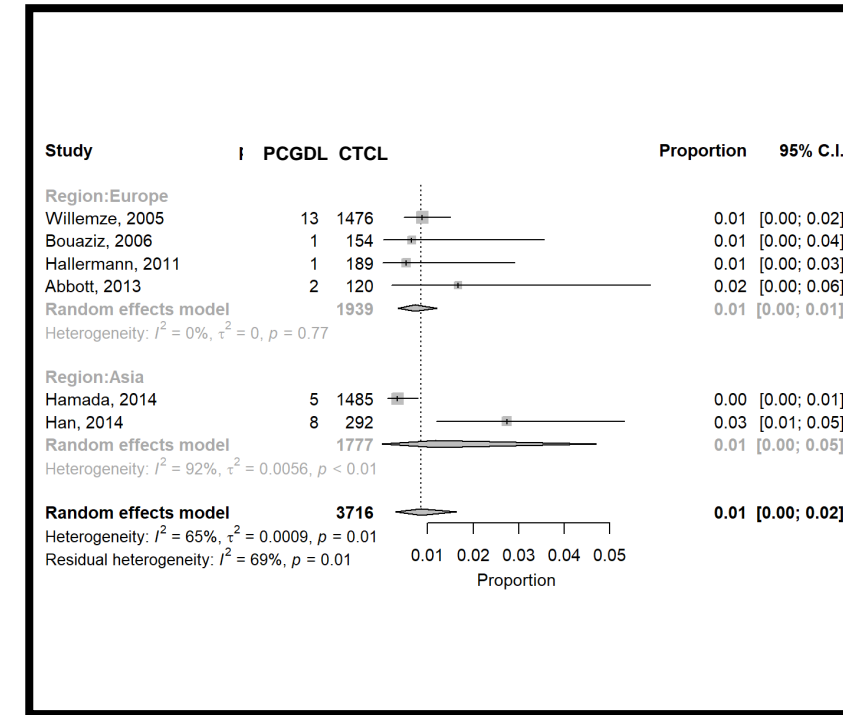
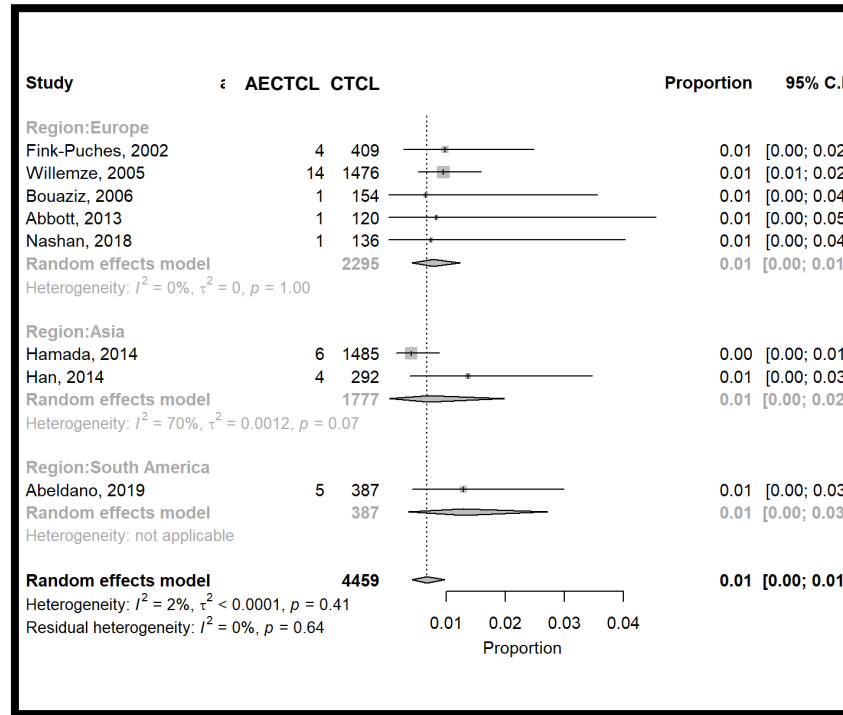
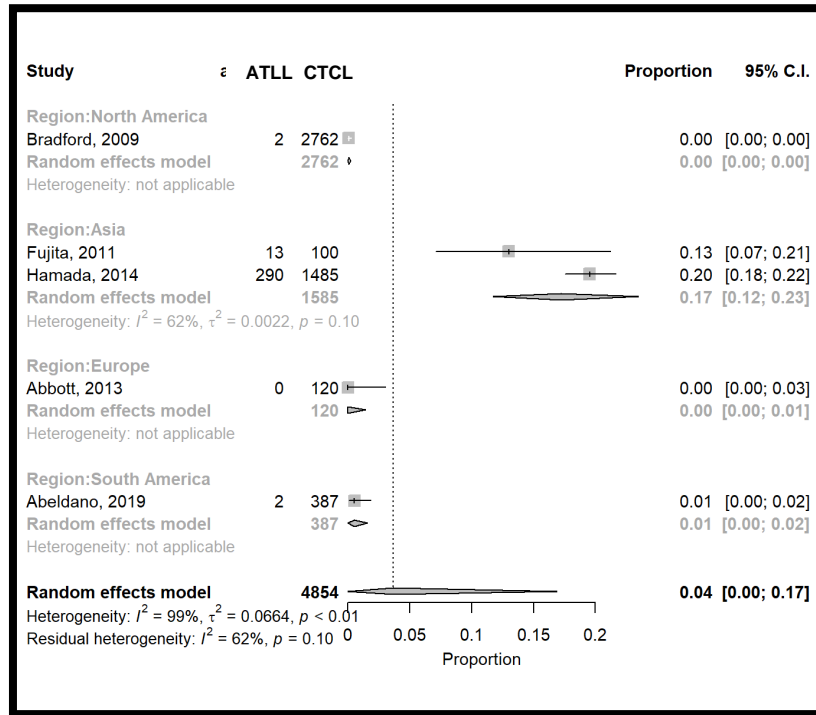
CTCL: cutaneous T-cell lymphomas; MF/SS: mycosis fungoides and Sézary syndrome; CD30+ LPD: CD30-positive lymphoproliferative disorders

**Figure S3.** Meta-analysis of the proportion of mycosis fungoides (MF) variants compared to CTCL



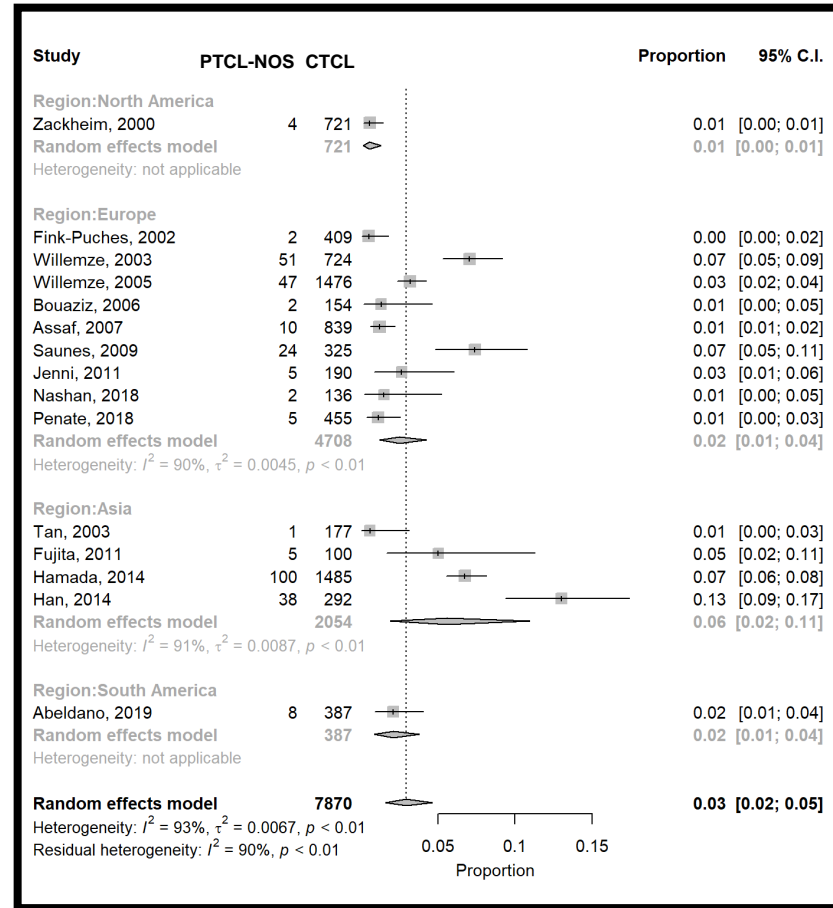
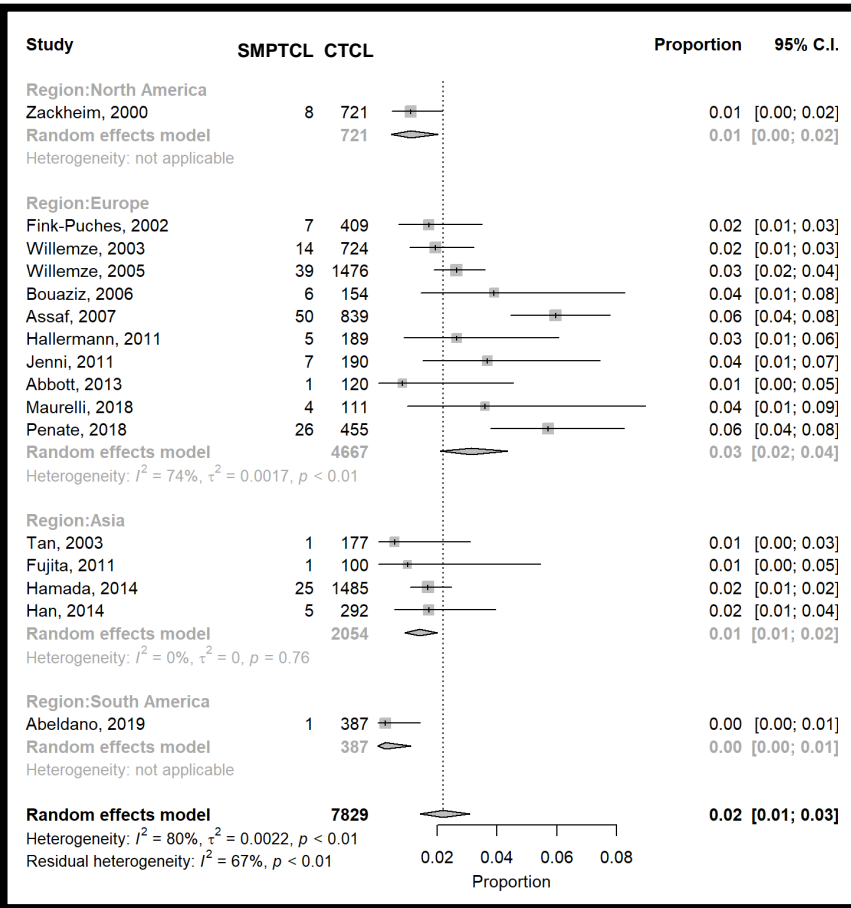
Fol. MF: folliculotropic MF; Pag. ret.: Pagetoid reticulosis; GSS: granulomatous slack skin

**Figure S4/a.** Meta-analysis of the proportion of CTCL, other than MF compared to CTCL



ATLL: adult T-cell lymphoma/leukemia; AECTCL: aggressive epidermotropic CD8-positive T-cell lymphoma; PCGDL: primary cutaneous gamma-delta-cell lymphoma

**Figure S4/b.** Meta-analysis of the proportion of CTCL, other than MF compared to CTCL



SMPTCL: CD4-positive small/medium cell lymphoproliferation; PTCL-NOS: primary cutaneous T-cell lymphoma not other specified